

## REDUNDANT FAN SYSTEM IN A TURBO COOLER ASSEMBLY

### ABSTRACT OF THE DISCLOSURE

In one embodiment, the present invention recites a fan cooling system with high availability comprising a first fan coupled with a first motor for creating a first air flow. A second fan is coupled with a second fan motor for creating a second air flow. A duct system conducts the first air flow and the second air flow to at least one heat sink. A control system is coupled with the first fan motor and the second fan motor.